BRUHAT BANGALORE MAHANAGARA PALIKE
YELAHANKA ZONE

Name of work: Estimate for Removing and Refixing, Leveling and Lowering of BS Slab Drains at Vinayakanagara Maruthi Layout in Ward No. 11 (Kuvempunagara), Vidyaranyapura Sub Division.

Estimate Cost Rs. 1000000.00

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1. Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3. **Page No. 152/ Item No. 19.1/ PWD SR 2013-14**	Cum							
	Desiltation of Road Side drains								
	Cross Roads		2	150.00	0.45	0.35	47.25		
			2	180.00	0.45	0.35	56.70		
			2	250.00	0.45	0.35	78.75		
			2	350.00	0.45	0.35	110.25		
			2	180.00	0.45	0.35	56.70		
			2	285.00	0.45	0.35	89.78		
			2	280.00	0.45	0.35	88.20		
			2	180.00	0.45	0.35	56.70		
	Berm Cutting								
			2	150.00	1.00	0.25	75.00		
			2	180.00	1.00	0.25	90.00		
			2	250.00	1.00	0.25	125.00		
			2	350.00	1.00	0.25	175.00		
			2	180.00	1.00	0.25	90.00		
			2	285.00	1.00	0.25	142.50		
			2	280.00	1.00	0.25	140.00		
			2	180.00	1.00	0.25	90.00		
							1511.83	65.88	**99599.00**
	Basic Rate	61.00							
	Area Weightage @ 8%	4.88							
	Total	**65.88**							
2	KSRB 2-1.1: Earth work in surface excavation in **ordinary soil** for leveling and lowering the ground manually (other than foundation of buildings, culverts, road drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift upto 1.5m, excavated surface leveled and neatly dressed, disposed earth to be leveled after breaking of clods and neatly dressed as per specifications, Specification No KBS 2.1(a) / 2.3.1, **No. 5 / Item No. 2.1/ PWD SR 2013-14**	Cum							

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
			2	200.00	1.50	0.25	150.00		
			2	150.00	1.30	0.25	97.50		
			2	350.00	1.30	0.20	182.00		
			2	430.00	1.50	0.25	322.50		
			2	350.00	1.30	0.25	227.50		
							3563.73	126.36	**450312.00**
	Basic Rate	117.00							
	Area Weightage @ 8%	9.36							
	Total	**126.36**							
3	Removing B.S Slab of Drain and stacking **Page No. 28 / Item No. 5.32/ PWD SR 2013-14**								
		Sqm							
			2	50.00		1.35	135.00		
			2	85.00		1.35	229.50		
			2	95.00		1.35	256.50		
			2	120.00		1.35	324.00		
			2	160.00		1.35	432.00		
			2	45.00		1.35	121.50		
			2	65.00		1.35	175.50		
							1674.00	50.11	**83887.00**
	Basic Rate	46.40							
	Area Weightage @ 8%	3.71							
	Total	**50.11**							
4	Refixing stone slabs of drains and pointing in C.M (1:3) **Page No. 28 / Item No. 5.33/ PWD SR 2013-14**								
		Sqm							
	Consider 70% of The TotalQty			Qty Vide Item No. 2			**1171.80**	70.04	**82071.00**
	Basic Rate	64.85							
	Area Weightage @ 8%	5.19							
	Total	**70.04**							
5	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete7.5 cms thick **Page No. 28 / Item No. 5.31.1/ PWD SR 2012-13**								
		Sqm							
	For Missing Slab						502.20		
							502.20	343.44	**172476.00**
	Basic Rate	318.00							
	Area Weightage @ 8%	25.44							
	Total	**343.44**							
6	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No:123)								
		Cum							
				Vide Item No. 1			**1511.83**	72.71	**109918.00**
	Average weight of earth 1.28 tonne / kg for 2X1.28X2.00=5.12	5.12							

Limited to 1388

100921.0

Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
	Add loading and unloading Vide item no.17.1 no.141	62.20							
		67.32							
	Area Weightage @ 8%	5.39							
	Total	**72.71**							
	1% TPS charges.								10000
7	Miscesallaneous Charges	L/S							1737.00
									734.0
								Total	1000000.00

(Rupees Ten Lakhs Only)

CERTIFICATE

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per PWD SR of 2013-14.
3 This work included under POW Grants 2013-14.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division

ADMINISTRATIVELY SANCTIONED FOR Rs 10.00 Lakhs
Rupees Ten lakhs only.
Under P-1771
Registered as EE ( ) No 19
Subject to conditions contained in
enclosed memo EE ( ) No JE(Yel)/412/13-14
Dt 30/10/13 Estimate A/Sanctioned
No
dated 30/10/13 Rs 10.00 Lakhs

30/10/13
Joint Commissioner
(Yelahanka Zone)
BBMP. Bengaluru-92.

Technical Sanction for Rs 10.00 Lakhs
Ten Lakhs only
P-1771
EE No. 198/13-14
Subject to conditions
No EE No 198/13-14 30/10/13
AEE/JE
EE (Cth)